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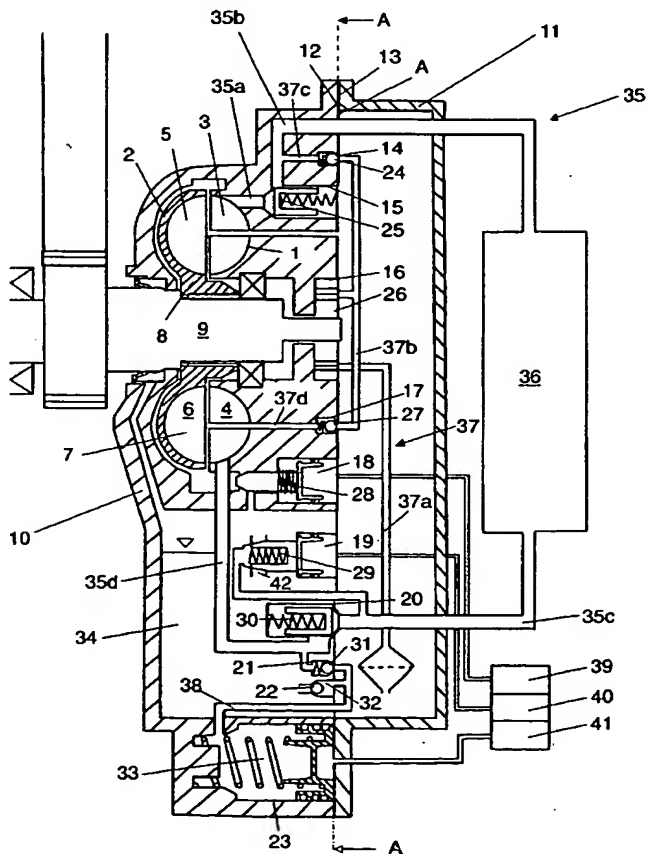
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(54) Title: **HYDRODYNAMICAL BRAKE**



(57) Abstract: The present invention relates to a hydrodynamic brake which comprises a stator (1), a rotor (2), which rotor (2) and stator (1) are so arranged as to form a toroidal space (7), a medium which is intended to be supplied to the toroidal space (7) in order to effect a braking action, a first pipe circuit (35) which caters for transfer of the medium from an outlet from the toroidal space (7) to an inlet to the toroidal space (7), and a second pipe circuit (37) which caters for transfer of the medium from a storage space (34) to the toroidal space (7). The second pipe circuit (37) caters for transfer of the medium to the toroidal space (7) via a second inlet (44) which is separately arranged relative to a corresponding first inlet (42) to the first pipe circuit (35).

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